

| L Number | Hits | Search Text  | DB  | Time stamp       |
|----------|------|--|---|------------------|
| 1        | 2    | ("6643319").PN.                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/23 10:39 |
| 2        | 2    | ("6052602").PN.                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/23 10:41 |
| 3        | 1    | ((("6052602").PN.) and transmit adj1 pn adj1 code\$1 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/23 11:27 |
| 4        | 2    | ("6173181").PN.                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/23 11:27 |
| 5        | 2    | ("6628946").PN.                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/23 11:28 |
| 6        | 2    | ("5950130").PN.                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/23 11:28 |
| 7        | 2    | ("5903832").PN.                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/23 11:50 |
| 8        | 2    | ("6625451").PN.                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/23 12:11 |
| 9        | 2    | ("6526091").PN.                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/23 12:11 |
| -        | 0    | scrambling-code adj1 identifcat\$4                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 13:35 |
| -        | 0    | scrambl\$4 near3 code\$1 near3 identifcat\$4         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/19 19:11 |
| -        | 2912 | scrambl\$4 near3 code\$1                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/19 19:39 |

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| - | 1423 | scrambl\$4 adj1 code\$1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/19 19:16 |
| - | 239  | scrambl\$4 near3 code\$1 near5 identif\$6                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/19 19:51 |
| - | 54   | 455/\$.ccls. and (scrambl\$4 near3 code\$1 near5 identif\$6)       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/19 19:51 |
| - | 110  | (scrambl\$4 adj1 code\$1) near5 stor\$4                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/19 19:17 |
| - | 3628 | scrambl\$4 near5 code\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/19 19:42 |
| - | 104  | 455/441.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/19 19:41 |
| - | 4    | (scrambl\$4 near5 code\$1 ) and 455/441.ccls.                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/19 19:39 |
| - | 396  | 455/442.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/19 19:41 |
| - | 9    | 455/441.ccls. and 455/442.ccls. and cdma                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/19 19:41 |
| - | 19   | (scrambl\$4 near5 code\$1) and cdma and 455/442.ccls.              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/19 19:43 |
| - | 220  | 455/\$.ccls. and (scrambl\$4 adj1 code\$1 )                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/19 19:51 |
| - | 0    | 455/\$.ccls. and ((scrambl\$4 near3 code\$1 near5 identif\$6).ab.) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/19 19:51 |

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| - | 54 | (scrambl\$4 near3 code\$1 near5 identif\$6).ab.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/19 19:56 |
| - | 2  | ("5889768").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/19 19:56 |
| - | 8  | ("5101501"   "5109390"   "5267261"   "5392287"  <br>"5490165"   "5509015"   "5644591"   "5691974").PN.   | USPAT   | 2003/12/19 19:56 |
| - | 16 | 5889768.URPN.  | USPAT   | 2003/12/19 20:00 |
| - | 12 | ("4730340"   "4901307"   "5103459"   "5528624"  <br>"5684793"   "5726982"   "5812593"   "5832021"  <br>"5889768"   "5894494"   "5903550"   "5903593").PN.  | USPAT   | 2003/12/19 20:09 |
| - | 2  | wo-9943181-\$.did.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 13:37 |
| - | 0  | ep-0701382-\$.did.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 13:37 |
| - | 2  | ep-701382-\$.did.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 13:38 |
| - | 2  | ep-880294-\$.did.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 13:41 |
| - | 2  | ("5623535").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 13:44 |
| - | 20 | ("4398063"   "4670905"   "5020091"   "5200957"  <br>"5230081"   "5235633"   "5255307"   "5265263"  <br>"5278991"   "5280630"   "5289525"   "5293641"  <br>"5295180"   "5305308"   "5371780"   "5379446"  <br>"5390234"   "5392453"   "5432842"   "5457810").PN.                | USPAT   | 2003/12/21 13:44 |
| - | 3  | ((("4398063"   "4670905"   "5020091"   "5200957"  <br>"5230081"   "5235633"   "5255307"   "5265263"  <br>"5278991"   "5280630"   "5289525"   "5293641"  <br>"5295180"   "5305308"   "5371780"   "5379446"  <br>"5390234"   "5392453"   "5432842"   "5457810").PN.) and<br>cdma | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 13:44 |
| - | 20 | 5623535.URPN.  | USPAT   | 2003/12/21 13:47 |
| - | 3  | ("6400948").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 13:57 |
| - | 7  | ("5384834"   "5570467"   "5606548"   "5809419"  <br>"5903832"   "5950130"   "5953665").PN.   | USPAT   | 2003/12/21 13:58 |
| - | 1  | 6400948.URPN.  | USPAT   | 2003/12/21 14:09 |

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| - | 2    | ("6332078").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT | 2003/12/21 14:15 |
| - | 12   | ("5065423"   "5262769"   "5537100"   "5610919"  <br>"5983115"   "5987324"   "5995834"   "6006107"  <br>"6011960"   "6016427"   "6134445"   "6185422").PN.                |  | 2003/12/21 14:12 |
| - | 2    | ((("5065423"   "5262769"   "5537100"   "5610919"  <br>"5983115"   "5987324"   "5995834"   "6006107"  <br>"6011960"   "6016427"   "6134445"   "6185422").PN.) and<br>cdma | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT | 2003/12/21 14:12 |
| - | 12   | ("5065423"   "5262769"   "5537100"   "5610919"  <br>"5983115"   "5987324"   "5995834"   "6006107"  <br>"6011960"   "6016427"   "6134445"   "6185422").PN.                |  | 2003/12/21 14:13 |
| - | 1    | 6332078.URPN.  | USPAT  | 2003/12/21 14:13 |
| - | 9077 | control\$4 and (memory or storage) and (base near3<br>station\$1) and (measur\$4)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT | 2003/12/21 14:57 |
| - | 136  | 455/434.ccls. and (control\$4 and (memory or storage) and<br>(base near3 station\$1) and (measur\$4))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT | 2003/12/21 15:11 |
| - | 45   | 455/434.ccls. and (control\$4 and (memory or storage) and<br>(base near3 station\$1) and (measur\$4)) and (cdma or (code<br>adj1 division adj1 multipl\$4 adj1 access))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT | 2003/12/21 14:40 |
| - | 12   | ("5241685"   "5428816"   "5432843"   "5640676"  <br>"5649291"   "5666650"   "5701585"   "5754956"  <br>"5784693"   "5845981"   "5848063"   "5907807").PN.                |  | 2003/12/21 14:39 |
| - | 2    | ((("5241685"   "5428816"   "5432843"   "5640676"  <br>"5649291"   "5666650"   "5701585"   "5754956"  <br>"5784693"   "5845981"   "5848063"   "5907807").PN.) and<br>cdma | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT | 2003/12/21 14:43 |
| - | 8    | 6173181.URPN.  | USPAT  | 2003/12/21 14:43 |
| - | 3    | 6173181.URPN. and cdma   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT | 2003/12/21 14:43 |
| - | 5    | ("5883888"   "6075989"   "6119005"   "6167269"  <br>"6173181").PN.   |  | 2003/12/21 14:45 |
| - | 4    | ("5828661"   "5852778"   "5889768"   "5982758").PN.  | USPAT  | 2003/12/21 14:46 |
| - | 0    | ((mobile adj1 (unit or staion)) near10 (stor\$4 near10<br>(scrable adj1 code\$1)))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT | 2003/12/21 15:41 |
| - | 4643 | control\$4 and (memory or storage) and (base near3<br>station\$1) and (measur\$4 or detect\$4) and cdma  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT | 2003/12/21 16:03 |

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| - | 76  | 455/434.ccls. and (control\$4 and (memory or storage) and (base near3 station\$1) and (measur\$4 or detect\$4) and cdma )   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 14:58 |
| - | 33  | (455/434.ccls. and (control\$4 and (memory or storage) and (base near3 station\$1) and (measur\$4 or detect\$4) and cdma )) not (455/434.ccls. and (control\$4 and (memory or storage) and (base near3 station\$1) and (measur\$4)) and (cdma or (code adj1 division adj1 multipl\$4 adj1 access))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 14:58 |
| - | 342 | 455/432.1.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 17:42 |
| - | 25  | (control\$4 and (memory or storage) and (base near3 station\$1) and (measur\$4 or detect\$4) and cdma ) and 455/432.1.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 15:21 |
| - | 478 | 455/419.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 15:43 |
| - | 52  | (control\$4 and (memory or storage) and (base near3 station\$1) and (measur\$4 or detect\$4) and cdma ) and 455/419.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 15:44 |
| - | 0   | stor\$4 near3 scrable adj1 code\$1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 15:32 |
| - | 22  | stor\$4 near3 scramble adj1 code\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 15:48 |
| - | 141 | stor\$4 near3 (pilot or pn) adj1 code\$1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 15:38 |
| - | 17  | (stor\$4 near3 (pilot or pn) adj1 code\$1) and 455/\$.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 15:38 |
| - | 14  | (mobile adj1 (unit or staion)) near10 (stor\$4 near10 (base adj1 station\$1) near10 code\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 15:42 |
| - | 39  | 455/435.3.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 15:44 |

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| - | 3   | (control\$4 and (memory or storage) and (base near3 station\$1) and (measur\$4 or detect\$4) and cdma ) and 455/435.3.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 15:45 |
| - | 135 | 455/444.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 15:45 |
| - | 8   | (control\$4 and (memory or storage) and (base near3 station\$1) and (measur\$4 or detect\$4) and cdma ) and 455/444.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 16:08 |
| - | 0   | (mobile adj1 (staion or unit)) near10 (stor\$4 near3 (spread\$4 adj1 code\$1))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 16:04 |
| - | 160 | stor\$4 near3 spread\$4 adj1 code\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 15:49 |
| - | 818 | control\$4 and (memory or storage) and (base near3 station\$1) and (measur\$4 or detect\$4) and cdma and ((pn or pseudonoise) near3 code)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 16:04 |
| - | 1   | (mobile adj1 (staion or unit)) near10 (stor\$4 near3 (pn\$4 adj1 code\$1))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 16:07 |
| - | 655 | 370/331.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 16:08 |
| - | 144 | (control\$4 and (memory or storage) and (base near3 station\$1) and (measur\$4 or detect\$4) and cdma ) and 370/331.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 16:28 |
| - | 0   | (control\$4 and (memory or storage) and (base near3 station\$1) and (measur\$4 or detect\$4) and cdma ) and 370/331.ccls. and (stor\$4 near3 pn near3 code\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 16:29 |
| - | 35  | (control\$4 and (memory or storage) and (base near3 station\$1) and (measur\$4 or detect\$4) and cdma ) and 370/331.ccls. and (pn near3 code\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 16:34 |
| - | 109 | ((control\$4 and (memory or storage) and (base near3 station\$1) and (measur\$4 or detect\$4) and cdma ) and 370/331.ccls.) not ((control\$4 and (memory or storage) and (base near3 station\$1) and (measur\$4 or detect\$4) and cdma ) and 370/331.ccls. and (pn near3 code\$1)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 16:35 |

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| - | 0   | (scrambling-code) and umts  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 16:36 |
| - | 4   | (scrambling-code) and umts  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 16:39 |
| - | 255 | (scrambling adj1 code\$1) and umts  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 20:24 |
| - | 116 | ((scrambling adj1 code\$1) and umts) and 370/\$.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 16:41 |
| - | 8   | ("5353332"   "5353352"   "5357454"   "5550809"  <br>"5631929"   "5768307"   "6091761"   "6215762").PN.  | USPAT   | 2003/12/21 16:51 |
| - | 1   | 6526091.URPN.   | USPAT   | 2003/12/21 16:53 |
| - | 33  | (stor\$4 near5 (scrambling adj1 code\$1)) and cdma  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 16:58 |
| - | 0   | 455/432.1.ccls. and (stor\$4 near5 code\$1 near5 (base adj1<br>station\$1)) and (measur\$4 near5 time\$1)                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 17:43 |
| - | 6   | 455/432.1.ccls. and (stor\$4 near10 (base adj1 station\$1))<br>and (measur\$4 near10 time\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 17:44 |
| - | 24  | 455/432.1.ccls. and (stor\$4 same (base adj1 station\$1))<br>and (measur\$4 same time\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 17:45 |
| - | 7   | 455/432.1.ccls. and (stor\$4 same (base adj1 station\$1))<br>and (measur\$4 same time\$1) and cdma  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 18:07 |
| - | 11  | ("5095531"   "5140695"   "5379451"   "5396645"  <br>"5585805"   "5588043"   "5649286"   "5787348"  <br>"5983104"   "5990676"   "6061564").PN. | USPAT   | 2003/12/21 17:57 |
| - | 1   | 6400948.URPN. and cdma  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 18:06 |
| - | 857 | 455/435.1,437.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 18:26 |

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| - | 63  | 455/435.1,437.ccls. and (stor\$4 same (base adj1 station\$1)) and (measur\$4 same time\$1) and cdma | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 18:07 |
| - | 39  | 455/435.3.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 18:40 |
| - | 10  | 455/435.3.ccls. and cdma  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 18:43 |
| - | 43  | 455/456.6.ccls. and cdma  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 18:56 |
| - | 2   | ("6058310").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 18:58 |
| - | 6   | ("5095531"   "5371780"   "5408683"   "5432841"   "5509052"   "5669061").PN.                         | USPAT   | 2003/12/21 18:57 |
| - | 1   | ((("5095531"   "5371780"   "5408683"   "5432841"   "5509052"   "5669061").PN.) and cdma             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 19:02 |
| - | 2   | ("5353332").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 19:29 |
| - | 2   | intra-cell adj1 stay adj1 time\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 19:29 |
| - | 712 | (scrambl\$4 adj1 code\$1) and cdma  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 20:24 |
| - | 161 | (scrambl\$4 adj1 code\$1) and cdma and 455/\$.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 20:27 |
| - | 1   | ((scrambl\$4 adj1 code\$1) and cdma).ab. and 455/\$.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 20:27 |
| - | 7   | (scrambl\$4 adj1 code\$1) and cdma and 455/437.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 20:33 |



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|---|----|--|---|------------------|
| - | 25 | (scrambl\$4 adj1 code\$1) and cdma and 455/436.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 20:38 |
| - | 23 | ((scrambl\$4 adj1 code\$1) and cdma and 455/436.ccls.) not<br>((scrambl\$4 adj1 code\$1) and cdma and 455/437.ccls.)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 20:33 |
| - | 1  | (scrambl\$4 adj1 code\$1) and cdma and 455/422.1.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 20:38 |
| - | 1  | (scrambl\$4 adj1 code\$1) and cdma and 455/403.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 20:38 |
| - | 31 | ((scrambl\$4 adj1 code\$1) and cdma and 455/\$.ccls.) and<br>@ad<19990914  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/21 20:39 |
| - | 2  | ("6173181").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 19:23 |
| - | 2  | ("5903832").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 15:56 |
| - | 51 | (US-5623535-\$ or US-6400948-\$ or US-5950130-\$ or<br>US-5903832-\$ or US-6332078-\$ or US-6591100-\$ or<br>US-6236860-\$ or US-6173181-\$ or US-5907807-\$ or<br>US-6545984-\$ or US-6119005-\$ or US-5982758-\$ or<br>US-5889768-\$ or US-6628946-\$ or US-6625451-\$ or<br>US-6330446-\$ or US-6085085-\$ or US-6600917-\$ or<br>US-6252861-\$ or US-6195551-\$ or US-6178164-\$ or<br>US-5987012-\$ or US-5953320-\$ or US-6567482-\$ or<br>US-6526091-\$ or US-5588043-\$).did. or (US-5999816-\$ or<br>US-5267261-\$ or US-6205335-\$ or US-6058310-\$ or<br>US-6298233-\$ or US-6226317-\$ or US-6519456-\$ or<br>US-5956641-\$ or US-6498934-\$ or US-6389138-\$ or<br>US-5930366-\$ or US-5644591-\$ or US-5392287-\$ or<br>US-6285664-\$ or US-6101173-\$ or US-6044104-\$ or<br>US-5903593-\$ or US-5812593-\$ or US-5726982-\$).did. or<br>(US-20010055328-\$ or US-20030013447-\$ or<br>US-20020098842-\$).did. or (EP-701382-\$ or US-6400948-\$<br>or EP-880294-\$).did. | USPAT;<br>US-PGPUB;<br>DERWENT                          | 2003/12/22 16:03 |

|   |     |  |   |                  |
|---|-----|--|---|------------------|
| - | 0   | (stor\$4 near10 automati\$4) and ((US-5623535-\$ or US-6400948-\$ or US-5950130-\$ or US-5903832-\$ or US-6332078-\$ or US-6591100-\$ or US-6236860-\$ or US-6173181-\$ or US-5907807-\$ or US-6545984-\$ or US-6119005-\$ or US-5982758-\$ or US-5889768-\$ or US-6628946-\$ or US-6625451-\$ or US-6330446-\$ or US-6085085-\$ or US-6600917-\$ or US-6252861-\$ or US-6195551-\$ or US-6178164-\$ or US-5987012-\$ or US-5953320-\$ or US-6567482-\$ or US-6526091-\$ or US-5588043-\$).did. or (US-5999816-\$ or US-5267261-\$ or US-6205335-\$ or US-6058310-\$ or US-6298233-\$ or US-6226317-\$ or US-6519456-\$ or US-5956641-\$ or US-6498934-\$ or US-6389138-\$ or US-5930366-\$ or US-5644591-\$ or US-5392287-\$ or US-6285664-\$ or US-6101173-\$ or US-6044104-\$ or US-5903593-\$ or US-5812593-\$ or US-5726982-\$).did. or (US-20010055328-\$ or US-20030013447-\$ or US-20020098842-\$).did. or (EP-701382-\$ or US-6400948-\$ or EP-880294-\$).did.) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 16:03 |
| - | 0   | (stor\$4 near20 automati\$4) and ((US-5623535-\$ or US-6400948-\$ or US-5950130-\$ or US-5903832-\$ or US-6332078-\$ or US-6591100-\$ or US-6236860-\$ or US-6173181-\$ or US-5907807-\$ or US-6545984-\$ or US-6119005-\$ or US-5982758-\$ or US-5889768-\$ or US-6628946-\$ or US-6625451-\$ or US-6330446-\$ or US-6085085-\$ or US-6600917-\$ or US-6252861-\$ or US-6195551-\$ or US-6178164-\$ or US-5987012-\$ or US-5953320-\$ or US-6567482-\$ or US-6526091-\$ or US-5588043-\$).did. or (US-5999816-\$ or US-5267261-\$ or US-6205335-\$ or US-6058310-\$ or US-6298233-\$ or US-6226317-\$ or US-6519456-\$ or US-5956641-\$ or US-6498934-\$ or US-6389138-\$ or US-5930366-\$ or US-5644591-\$ or US-5392287-\$ or US-6285664-\$ or US-6101173-\$ or US-6044104-\$ or US-5903593-\$ or US-5812593-\$ or US-5726982-\$).did. or (US-20010055328-\$ or US-20030013447-\$ or US-20020098842-\$).did. or (EP-701382-\$ or US-6400948-\$ or EP-880294-\$).did.) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 16:04 |
| - | 5   | ("5883888"   "6075989"   "6119005"   "6167269"   "6173181").PN.  | USPAT   | 2003/12/22 18:21 |
| - | 8   | ("5103459"   "5309474"   "5414728"   "5416797"   "5497395"   "5532695"   "5715236"   "6222828").PN.  | USPAT   | 2003/12/22 18:22 |
| - | 0   | detect\$4 near10 (pn adj1 code\$1) near10 stor\$4 near10 memroy  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 19:29 |
| - | 0   | (pn adj1 code\$1) near10 stor\$4 near10 memroy   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 19:27 |
| - | 0   | ((pn adj1 code\$1) or (spread\$4 adj1 code) or (scrabl\$4 adj1 code)) near10 stor\$4 near10 memroy   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 19:28 |
| - | 291 | ((pn adj1 code\$1) or (spread\$4 adj1 code) or (scrabl\$4 adj1 code)) near10 stor\$4 near10 memory   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 19:45 |

|   |    |  |   |                  |
|---|----|--|---|------------------|
| - | 3  | detect\$4 near10 (pn adj1 code\$1) near10 stor\$4 near10 memory  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 19:29 |
| - | 83 | ((pn adj1 code\$1) or (spread\$4 adj1 code) or (scrabl\$4 adj1 code)) near10 stor\$4 near10 memory) and 370/\$.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 19:45 |
| - | 8  | ("5056109"   "5257283"   "5265119"   "5692015"   "5719898"   "5963548"   "6031827"   "6377817").PN.  | USPAT   | 2003/12/22 19:32 |
| - | 5  | ("5719852"   "5719899"   "5740208"   "5790588"   "6259688").PN.  | USPAT   | 2003/12/22 19:36 |
| - | 9  | ("5438596"   "5914947"   "5953326"   "6049564"   "6058136"   "6070078"   "6128288"   "6272122"   "6359874").PN.  | USPAT   | 2003/12/22 19:40 |
| - | 2  | ((("5438596"   "5914947"   "5953326"   "6049564"   "6058136"   "6070078"   "6128288"   "6272122"   "6359874").PN.) and ((mobile adj1 (unit or station)) near10 stor\$4 near10 ((pn adj1 code\$1) or (spread\$4 adj1 code) or (scrabl\$4 adj1 code))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 19:48 |
| - | 33 | ((mobile adj1 (unit or station)) near10 stor\$4 near10 ((pn adj1 code\$1) or (spread\$4 adj1 code) or (scrabl\$4 adj1 code)))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 20:19 |
| - | 4  | ("5724384"   "5950131"   "5970084"   "6263010").PN.  | USPAT   | 2003/12/22 20:03 |
| - | 1  | ((mobile adj1 (unit or station)) near10 detect\$4 near10 ((pn adj1 code\$1) or (spread\$4 adj1 code) or (scrabl\$4 adj1 code))) near10 memory  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 20:20 |
| - | 2  | ((mobile adj1 (unit or station)) near20 detect\$4 near20 ((pn adj1 code\$1) or (spread\$4 adj1 code) or (scrabl\$4 adj1 code))) near20 memory  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 20:21 |
| - | 34 | (mobile adj1 (unit or station)) near10 detect\$4 near10 (base adj1 station\$1) near10 memory   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 20:24 |
| - | 8  | (mobile adj1 (unit or station)) adj10 detect\$4 adj10 (base adj1 station\$1) adj10 memory  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 20:29 |
| - | 0  | intra-cell adj1 time\$1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 20:29 |
| - | 11 | intra-cell adj4 time\$1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 20:30 |
| - | 0  | intra adj1 cell adj1 time\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 20:31 |

|   |    |   |   |                  |
|---|----|---|---|------------------|
| - | 14 | intra adj1 cell adj4 time\$1            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 20:32 |
| - | 0  | intra adj1 cell adj1 call adj1 duration | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/22 20:33 |

| L Number | Hits    | Search Text  | DB    | Time stamp       |
|----------|---------|--|-------|------------------|
| 1        | 0       | vanderp.xa. and cdma                                   | USPAT | 2003/12/23 10:02 |
| 2        | 45      | vanderp\$.xa. and cdma                                 | USPAT | 2003/12/23 10:07 |
| 3        | 40      | search adj1 time and PN adj1 codes                     | USPAT | 2003/12/23 10:07 |
| 4        | 2       | reduce adj1 search adj1 time and PN adj1 codes         | USPAT | 2003/12/23 10:08 |
| 5        | 1       | store adj1 PN adj1 codes                               | USPAT | 2003/12/23 10:08 |
| 6        | 0       | save adj1 PN adj1 codes                                | USPAT | 2003/12/23 10:08 |
| 7        | 0       | memorize adj1 PN adj1 codes                            | USPAT | 2003/12/23 10:09 |
| 8        | 2       | r/w adj1 PN adj1 codes                                 | USPAT | 2003/12/23 10:09 |
| 9        | 0       | read/write adj1 PN adj1 codes                          | USPAT | 2003/12/23 10:09 |
| 10       | 51      | memory with PN adj1 codes                              | USPAT | 2003/12/23 10:10 |
| 11       | 2       | memory adj2 PN adj1 codes                              | USPAT | 2003/12/23 10:10 |
| 13       | 0       | request adj1 PN adj1 codes                             | USPAT | 2003/12/23 10:10 |
| 12       | 6       | transmit adj1 PN adj1 codes                            | USPAT | 2003/12/23 10:27 |
| 16       | 0       | transmit adj1 PN adj1 code and store adj1 pn adj1 code | USPAT | 2003/12/23 10:13 |
| 17       | 0       | transmit adj1 PN adj1 code and store adj1 codes        | USPAT | 2003/12/23 10:13 |
| 18       | 0       | (transmit adj1 PN adj1 codes) and store adj1 code\$1   | USPAT | 2003/12/23 10:13 |
| 15       | 2       | transmit adj1 PN adj1 code and store adj1 code         | USPAT | 2003/12/23 10:13 |
| 14       | 17      | transmit adj1 PN adj1 code                             | USPAT | 2003/12/23 10:14 |
| 19       | 2717793 | frequently asdj1 used PN adj1 codes                    | USPAT | 2003/12/23 10:18 |
| 20       | 42333   | frequently adj1 used PN adj1 codes                     | USPAT | 2003/12/23 10:18 |
| 21       | 0       | frequently adj1 used adj1 PN adj1 codes                | USPAT | 2003/12/23 10:18 |
| 22       | 0       | frequently adj1 used with PN adj1 codes                | USPAT | 2003/12/23 10:18 |
| 23       | 0       | frequency adj2 use with PN adj1 codes                  | USPAT | 2003/12/23 10:19 |
| 24       | 160     | PN adj1 codes with frequency                           | USPAT | 2003/12/23 10:19 |
| 25       | 10      | select adj1 PN adj1 code                               | USPAT | 2003/12/23 10:21 |
| 26       | 0       | read adj1 PN adj1 code                                 | USPAT | 2003/12/23 10:22 |
| 27       | 12      | selecting adj1 PN adj1 code                            | USPAT | 2003/12/23 10:22 |
| 28       | 0       | PN adj1 code adj1 groups                               | USPAT | 2003/12/23 10:28 |
| 29       | 0       | groups adj2 PN adj1 codes                              | USPAT | 2003/12/23 10:29 |

search with KEN VANDERPUFF  
12/23/03